IN THE CLAIMS:

1. (Withdrawn) A wallboard, comprising:

a first member;

a second member; and

a composition disposed between said first and second members, wherein said composition is made using at least:

(a) fly ash in the range of about 60%-66% by weight;

(b) water; and

(c) at least a first binder.

2. (Withdrawn) A wallboard, as claimed in Claim 1, wherein:

said water is in the range of about 31%-37% by weight and said at least first binder is in the range of about 1.8%-2.4% by weight.

3. (Withdrawn) A wallboard, as claimed in Claim 1, wherein:

said composition has a second binder that is part of a foamable solution that includes portions of said water and said second binder being one of: compatible with and equivalent to said first binder.

4. (Withdrawn) A wallboard, as claimed in Claim 1, wherein:

portions of said water and said at least first binder are provided in a binder solution and remaining portions of said water and a second binder that is one of: compatible with and equivalent to said first binder are provided as part of a foamable solution.

5. (Withdrawn) A wallboard, as claimed in Claim 1, wherein:

said composition includes a fiber material that is less than 1% by weight of said composition.

6. (Withdrawn) A wallboard, as claimed in Claim 1, wherein:

said at least first binder is different from polyvinyl acetate.

7. (Withdrawn) A wallboard, as claimed in Claim 1, wherein:

said composition when made consists essentially of said fly ash, a binder solution that includes parts of said water and parts of said at least first binder and a foamable solution that includes remaining portions of said water and remaining portions of said at least first binder.

8. (Withdrawn) A wallboard, as claimed in Claim 1, wherein:

said wallboard has a nail pull strength of between about 80.0 to 130.0 (lbs.) and a density between about 0.58 to 0.79 (gm/ml).

9. (Withdrawn) A wallboard, as claimed in Claim 1, wherein:

said composition has a viscosity in the range of about 600,000 to 1,500,000 ~~centipoise when said composition is initially disposed between said first and second~~ members.

10. (Currently Amended) A method for making wallboard, comprising:

combining at least fly ash, water and at least a first binder to provide a composition having a viscosity, said fly ash being in the range of about 60%-66% by weight, said water being in the range of about 31%-37% by weight and said at least first binder being in the range of about 1.8%-2.4% by weight; and

joining first and second members to upper and lower portions of said composition when said viscosity is at least about 600,000 centipoise~~; and~~

~~completing said wallboard after said joining step~~.

11. (Original) A method, as claimed in Claim 10, wherein:

said at least first binder is part of a binder solution that includes at least portions of said water and remaining portions of said water being part of a foamable substance and in

which said foamable substance includes a second binder that is one of: compatible with and equivalent to said first binder.

12. (Original) A method, as claimed in Claim 11, wherein:

each of said first binder and said second binder is different from polyvinyl acetate and includes polyvinyl alcohol.

13. (Original) A method, as claimed in Claim 10, wherein:

at least portions of said at least first binder are part of a binder solution with first portions of said water and remaining portions of said at least first binder are part of a foamable solution with second portions of said water and said combining step includes introducing separately each of said fly ash, said binder solution and said foamable solution to a mixer.

14. (Original) A method, as claimed in Claim 10, wherein:

said joining step includes locating said first member on a conveyor and receiving portions of said composition in a slurry on said first member and subsequently locating said second member on said portions of said composition.

15. (Original) A method, as claimed in Claim 10, wherein:

said combining step includes monitoring viscosity of said composition output from a mixer.

16. (Original) A method, as claimed in Claim 10, wherein:

said combining step includes controlling using a control system at least one of a first pump mechanism and a first valve device in communication with at least a first vessel containing at least some of said at least first binder.

17. (Original) A method, as claimed in Claim 16, wherein:

said combining step includes outputting a desired amount of said fly ash from a second vessel containing at least said fly ash using said control system.

18. (Original) A method, as claimed in Claim 17, wherein:

said combining step includes regulating production of a foamable substance that includes at least some of said water using said control system and at least one of a second valve device and a second pump mechanism.

Claims 19-21. (Canceled)

22. (Currently Amended) A method, as claimed in Claim 10, wherein:

after said ~~completing~~ joining step, said composition is essentially homogenous in that, for each cross-section thereof, an area of .1 square inch is essentially the same as any other area of .1 square inch.

23. (Original) A method, as claimed in Claim 10, wherein:

said combining step includes introducing fibers to said composition in an amount less than 1% by weight.

24. (Canceled)

25. (Currently amended) A method for making wallboard, comprising:

combining at least fly ash in the range of about 60%-66% by weight, water in the range of about 31%-37% by weight and at least a first binder in the range of about 1.8%-2.4% by weight to provide a composition having a viscosity; and

joining first and second members to upper and lower portions of said composition; ~~and~~

~~completing said wallboard after said joining step~~.

26. (Canceled)

27. (Currently amended) A method for making wallboard, comprising:

combining at least fly ash, water and at least first portions of a first binder in providing a composition having a viscosity;

monitoring said viscosity of said composition;

controlling based on said monitored viscosity at least one of a first pump mechanism and a first valve device in communication with at least a first vessel containing at least second portions of said at least first binder before said at least second portions are combined with at least said fly ash; and

joining first and second members to upper and lower portions of said composition; ~~and~~

~~completing said wallboard after said joining step~~.

28. (Currently amended) A method, as claimed in Claim 27, wherein:

said controlling ~~step~~ includes using a control system to control said at least one of said first pump mechanism and said first valve device.

Respectfully submitted,

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